

**Gravatt, Dan**

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**From:** Gravatt, Dan  
**Sent:** Tuesday, May 13, 2014 10:01 AM  
**To:** Tapia, Cecilia; Jefferson, Matthew; Carey, Curtis  
**Cc:** Field, Jeff  
**Subject:** RE: Testing and sampling other location in Bridgeton besides the BMAC?

Cecilia, Curtis,

I concur with Cecilia's recommendation below to not reference Just Mom's information in our statement, and strongly recommend going further by deleting the proposed sentence about their highest "result" so we do not give it credibility it does not deserve. I did the referenced calculation for internal use only. I recommend instead that we again talk about the validated data that we do have from the area, particularly the DOE data mentioned in the 2005 SLAPS ROD and the 2013 MDNR sampling at BMAC, both of which are reflected in recent desk statements.

I've also had a chance this morning to go through the MDNR data from their 2005 sampling along haul roads in North County sites, including some "...along Boenker Road and Taussig Road near Bridgeton Landfill" as described in their FUSRAP 2005 Quarterly July - September 2005 report. This data was provided to EPA in the form of raw lab reports without any maps or figures to show the exact sampling locations; however, three files (0509117.pdf, 0509118.pdf and 0509119.pdf) contain a cover letter from MDNR to the lab clearly indicating that they contain the results from the samples taken from shoulders and ditches along Boenker and Taussig. MDNR had the lab analyze the samples for Ra-226, isotopic Th, and isotopic U. Based on my visual inspection of MDNR's raw data, none of these samples contained Ra-226 over 5 pCi/g, combined isotopes of Th over 5 pCi/g, or combined isotopes of U over 5 pCi/g. Recommend including a summary sentence about this data, something like "Soil sampling conducted by MDNR in 2005 in the ditches and shoulders along Boenker Lane and Taussig Road for radium, thorium and uranium did not identify any high concentrations of these radionuclides."

Sincerely,  
Daniel R. Gravatt, PG  
US EPA Region 7 SUPR/MOKS  
11201 Renner Boulevard, Lenexa, KS 66219  
Phone (913) 551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

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**From:** Tapia, Cecilia  
**Sent:** Monday, May 12, 2014 11:37 AM  
**To:** Gravatt, Dan; Jefferson, Matthew  
**Cc:** Field, Jeff  
**Subject:** RE: Testing and sampling other location in Bridgeton besides the BMAC?  
**Importance:** High

Dan can you correct the information noted below and email back to Curtis Carey with a copy to me.

Also, see if we can add the MDNR sampling results from 2004 .

Thanks  
Cecilia

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**From:** Carey, Curtis  
**Sent:** Monday, May 12, 2014 10:50 AM

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**Cc:** Hammerschmidt, Ron; Hayes, Scott; Washburn, Ben; Field, Jeff; Campbell, Todd  
**Subject:** RE: Testing and sampling other location in Bridgeton besides the BMAC?

Hi Cecilia,

We'll help. In this case I'll need some information from you in advance. How have we managed previous requests to do additional screening at similar sites? Below is how we're responding to questions regarding screening along the haul roads.

- **Simple explan of why not screen 'haul roads'**

The suspected haul roads have been extensively sampled and have not shown levels of concern. In addition, the haul roads are under the purview of the FUSRAP program and are not part of the NPL site.

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**From:** Tapia, Cecilia  
**Sent:** Friday, May 09, 2014 10:58 AM  
**To:** Brooks, Karl; Hague, Mark; Carey, Curtis  
**Cc:** Hammerschmidt, Ron; Hayes, Scott; Washburn, Ben; Field, Jeff; Campbell, Todd  
**Subject:** FW: Testing and sampling other location in Bridgeton besides the BMAC?

Curtis do you guys want to start working on a response ?

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**From:** Johnson, James  
**Sent:** Friday, May 09, 2014 10:19 AM  
**To:** Peterson, Mary; Tapia, Cecilia  
**Cc:** Campbell, Todd  
**Subject:** Testing and sampling other location in Bridgeton besides the BMAC?

Mary, as we discussed yesterday, the questions have started about testing other sites (Fire stations) than just the BMAC.

Robertson Fire protection District, Maynard Howell, Assistant Chief, Cell 314.575 5011: Stopped by EPA trailer and asked us to test his fire station (i.e. if we are sampling BMAC, why can't we sample fire station to assure haz mat responders that they are safe), since we do technically have a trailer on their property. We can discuss more later.